

(SF-1656)

Radio-Mimetic Compounds, by Igali Sandor, 3 pp.  
HUNGARIAN, per, Elet es Tudomany, Vol XVI, No 8,  
pp 232-235.

JPRS 4558

Sci - Chem

May 61

150,432

Distillation of Aqueous Nitric Acid and of  
Nitric Acid - Sulfuric Acid Mixtures, Parts  
I and II, by E. Berl, O. Santleben, 24 pp.

GERMAN, per, Zeit Angew Chem, Vol XXXV, No 5,  
1922, pp 201-202; 206-211.

AEC Tr 2846

SLA 58-391 (PP 201-202)

47,131

SLA 58-392 (PP 206-211)

Sci - Chemistry  
Apr 57 CEB/Dec

Bacterial Fertilizers, by S. A. Samtsevich, 6 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXXII, No 3,  
1963, pp 562-567.

CB

Sci

Apr 64

255,050

Toxicity of Volatile Substances Formed by  
Microorganisms in the Soil, S. A. Samtsevich,  
V. N. Borisova, 6 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXXII, No 3, 1963,  
pp 484-491.

CB

Sci

Apr 64

255,042

Seasonal Aspects and Periodicity in the Development  
of Soil Microorganisms, by S. A. Samtschich.

RUSSIAN, bimo per, Mikrobiol, Vol XXIV, No 5, 1955,  
pp 615-625.

Assoc Tech Serv RJ-368  
36, 120

Scientific - Biology

Jun 56/dex

Preparation, Use and Effectiveness of Bacterial  
Fertilizers in the Ukrainian SSR, S. A. Santsevich,  
9 pp.

RUSSIAN, por, Mikrobiologiya, Vol XXXI, No 5, 1962,  
pp 923-933.

CB

243, 238

Sci -  
Nov 63

Effect of Fertilizers on Root Microflora of Winter  
Wheat, by S. A. Samtsevich, V. N. Borisova, 7 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXX, No 6,  
1961, pp 1033-1041.

AIBS

Sci  
Aug 62

208,052

(DC-2700/9)

Bacterial Fertilizers Used With Corn, by S. S.  
Samtsevich, 5 pp.

RUSSIAN, per, Kukuruz, No 10, 1959, pp 26-28.

JPRS 3425

USSR

Econ - Technological --

Jun 60

120,115

Changes of the Skin in Those Working  
with Sources of Ionizing Radiation,  
by V. I. Samtsov

RUSSIAN, no per, Voyenno Med Zhur, No 9,  
Moscow, Sep 1958, no 37-39

US JPRS/NY 110<sup>a</sup>

Sci - Med  
Jan 59

79,639

Isothiocyanonitro- and Isothiocyanohalo-~~IMID~~ Bio-Dimethylglyoximecobaltic Acids, by A. V. Atlev, M. N. Samuk and M. S. Popov, 4 pp.

Full tr

RUSSIAN, three-no per, Dok Ak Nauk SSSR, Vol CVI,  
No 3, 1956, p 665.

41,499

Consultants Bureau

Sci - Chemistry  
Dec 56 CTS

The Problem of the Automatic Start-Up of Power Reactors, by C. Samuel.

FRENCH, per, Comptes Rendus du "Colloque International sur L'Electronique Nucleaire" organise par la Societe Francaise des Radioelectriens, Paris, 1958, Vol I, 1959, pp 441-446.

\*AEC Tr-4546

Sci. 4/6/60  
Apr 60

Effect of ribonucleic acid on the infectivity of  
influenza virus, by R. Portocala, V. Boeru, I.  
Samuel, 8 pp.

Russian, per, Voprosy Virusology, Vol V, No 2, 1960,  
pp 178-182.

PP

Sci

Jan 61

136, 308

Transistor Rapid Pulse Amplifiers, by J. J.  
Samuel, G. Kepi, A. Serein.  
FRANCE, par, L'Orme Electrique, No. 43, Bo 441,  
1963, pp 1256-1259.  
\*ABC SCI-D-67-252

82

J. J. Samuel

Sci - Electronica  
Jan 67

A Nanaosecond Pulse Generatir and Shaping  
Circuit withn Avalanche Transistors, by J.J.  
Samueli.  
RUSSIAN, per, Nuclear Ins and Methods, vol.  
26, 1964, pp.71-76.  
NTC 70-16992-18D

J. J. Samueli

Physical Therapy. A Causal Therapy of Cancer  
of Shortwave Fluxes of the Hypophysis and  
Gonads, by J. Samuels, 16 pp.

GERMAN, per, Muench Med Wochenschr, Vol. XCVI,  
No 26, 25 Jun 1954, pp 756-759.

NIH  
SLA TR 307  
Scientific - Medicine  
CTB 70/Jul 55

25,587

Physical Therapy. A Causal Therapy of Cancer  
With Short-Wave Fluxes in the Hypophysis and  
Gonads, by J. Samuels, 12 pp.

GERMAN, per, Munch Med Wochenschr, Vol XCVI, No 25,  
1954, pp 724-726.

NIH

SLA 2.132

23,457

Scientific - Medicine  
May 55 CTS

Sizing of Paper. The Dependence of Size  
Resistance on the Temperature and Moisture  
Relationships of the Paper Sheet During  
Drying, by S. Samuelsen and G. Ellefsen,  
10 pp.

NORWEGIAN, per, Papir-J, Vol XXXI, 1938,  
pp 23-26.

SLA 3236

71,628

Sci  
Aug 58

Method of Refining Wood Cellulose, by H. O.  
Samuelson, 5 pp.

SWEDISH, Patent 134,158; granted 2 Feb 1956; valid  
from 26 Mar 1954; pub 17 Apr 1957.

SLA 59-10249

Sci - Chem  
Sep 59  
Vol 2, No 1

97,745

The Use of Ion-Exchange Elements in Analytical Chemistry, IX, by O. Samuelson.

SWEDISH, per, Svensk Kemisk Tidskrift, Vol 57,  
No 6, 1945, pp 238-163.

MT-517

K. Samuelson

Sci-Chem  
Aug 66

307,595

Samuelson, Olof.  
SOME VIEWPOINTS ON THE CHEMISTRY OF VISCOSE. [1961] 37p. 80 refs.  
Order from SLA \$3.60

61-18846

Trans. of mono. Cellulosa och Papper, SPCI 1908-48,  
n.p., 1948, p. 295-325.

DESCRIPTORS: Cellulose, \*Cellulose chemistry,  
Chemistry, Chemical reactions, Xanthanic acids.

Discussions are presented on chemical reactions involved during xanthation and ripening of viscose; colloid-chemical reactions during xanthation, dissolving and ripening; and degradation of the cellulose during the viscose process.

(Materials--Paper, TT, v. 7, no. 9)

61-18846  
I. Samuelson, O.

Office of Technical Services

the coagulation of Viscose during Filtra- 1047  
ting, by A. Lysellius, O. Samuelson.  
SWEDISH, per, Svensk Pepperstidn, Vol 62,  
1959, pp 751-752.  
NLL Ref: 5528.4F (7451)

O. Samuelson

Sci-sat  
May 69

580,814

A Comparison Between the Reactions Occurring  
During Sulphite and Sulphate Cooking, by  
Gary Samuison, 18 p.

O/o  
SWEDISH, par, Svensk Pappers-tidning, 1958,  
Vol LXI, No 17, pp 531-539.

SLA 59-17714

Sci  
Feb 60  
Vol 2, No 9

106, 997

Applications of Ion Exchangers in Analytical  
Chemistry XXVII. Separation of Muta Alts With  
Ion Exchangers in the Form of Citrates, by  
Olof Samuelson, Lennart Lunden, Kerstin Schramm,  
6 pp.

GERMAN, Per, Z Anal Chem (West Germany) 1953,  
Vol CXL, No 5, pp 330-335.

SLA 59-15168

May 57  
Sci V 12 No 3

100, 952

Applications of Ion Exchange Substances in Analytical Chemistry. Part XIII, by Ralph Djurfeldt, Jenny Hansen, Olof Samuelson,

SWEDISH, per, Svensk Kem Tidskr, Vol LIX, 1947,  
pp 14-18.

AEC Tr-4007

Sci - Chem

May 60

117, 367

Experiments With Complex Salt Solutions Using  
Organic Ion Exchanger, by Olof Samuelson, 4 pp.  
Part III.,

SWEDISH, per, Iva, Vol XVII, 1946, pp 17-22.

AEC Tr 1872

S.C.A - 1053

Scientific - Chemistry  
CIS/DEX

14,367

On the Use of Ion Exchange Materials in Analytical Chemistry. XI. Experiments with Solutions Containing Bromide, Iodine, Bromate and Iodate, by Olof Samuelson, 9 pp. UNCLASSIFIED

SWEDISH, per, Iva, Vol XVII, 1946-1947, pp 5-9.

AEC/UCRL-Tr 177

SLA TR. 586

17,821

Scientific - Chemistry

Ferric <sup>a</sup> Metaphosphate Experiments, by Olof  
Samuelson, 6 pp.

SWEDISH, per, Iva, Vol XVII, 1946, pp 9-16.

ABC Tr 1867

SLA TR 585

Scientific - Chemistry  
CTS/DEX

14,378

Coucerning Applications of Base-Exchanging Substances in Analytical Chemistry. Part 4. Determination of Iron and Aluminum in Presence Phosphoric Acid., by Olaf Samuelson, 10 pp.

SWEDISH, per, Svensk Kem. Tidskr. Vol LII, 1940,  
pp 241-246.,

SLA TR 577

AEC-tr-1803

Scientific - Chemistry

11,063

The Penetration of Electrolytes Into Cellulose  
Fibers, by B. Anderson, O. Samuelson, 23 pp.

SWEDISH, pr, Svensk Papperstidning, Vol LXII,  
No 21, Nov 1959, pp 775-784.

Dept of Commerce  
Dr Henry Birnbaum  
Natl Bur of Standards

Sci - Electronics  
Feb 60

109090

SAMUELSON, O.

The Purification of Water by Flocculation  
Kungl. tekn. Hogsk. Handl., No 5, 1947, 15 pp.

TPA3/TIB  
T 3853  
P 21150T  
Sweden

A-10301

Concerning Applications of Ion-Exchanging Substances  
in Analytical Chemistry. VII. Determination of  
Alkalies in Presence of Phosphoric Acid, by Goran  
Runeberg, Olef Samuelson.

SWEDISH, per, Svensk Kemisk Tidskrift, Vol LVII, 1945,  
pp 91-~~94~~ 95.

AEC Tr 486

Sci - Chemistry

June 1951 CTS

A 10137

Concerning Applications of Ion-Exchanging Substances in  
Analytical Chemistry, IX. by [redacted] Olof Samuelson.

SWEDISH, per, Svensk Kemisk Tidskrift, Vol LVII, 1945,  
pp 158 - 69.

AEC Tr 488

Sci - Chemistry

June 1951 CTS

A-10302

Concerning Applications of Ion-Exchanging Substances in Analytical Chemistry. X. Determination of Alkali in Presence of Chromate, Molybdate, Tungstate, Phosphorokolydate, Phosphotungstate, and Silicotungstate, by Goran Runeberg, Olof Samuelson.

SWEDISH, per, Svensk Khemisk Tidskrift, Vol LVII, n  
1945, pp ~~251 - 4~~ 254.

AEC Tr 489

Sci - Chemistry

A-10139

June 1951 CTS

Tables of Thermodynamic Functions of Air (For temperatures of 6000 to 12,000° K and pressures of 0.001 to 1.000 atmospheres), by A. S. Predvoditel'ev, E. V. Stupochenko, E. V. Samoilov, 302 pp.

RUSSIAN, bk, 1957-1960.

AT&S

Sci - Phys

180, 998

Feb 62

Tables of Thermodynamic Values of C, N, O, and Ar in the Atomic and Ionized States Over the Temperature Range of 200-20,000°K at Pressures of  $10^{-10}$  -  $10^{-3}$  Atmospheres, by K. K. Glevinskiy, E. V. Samuilov.

RUSSIAN, mono, Tablitsy Termodynamicheskikh Yelichin C, N, O, Ar v Atomarnom i Ionizovannom Sostoyaniyakh v Intervale Temperatur 200 - 20,000°K i Davlenii  $10^{-10}$ - $10^{-3}$  Atmosfer,

\*CB

Sci-Phys  
Nov 63

Tables of Thermodynamic Functions of Air (For Temperatures of 12,000 to 20,000° K and pressures of 0.001 to 1000 Atmospheres), by A. S. Predvoditelev, E.V. Stupochenko, E. V. Samuilov, 230 pp.

RUSSIAN, bk, 1957-1960.

AT&S

Sci - Phys

180,997

Feb 62

Investigation of Water Exchange of Plangs by Means  
of Heavy Water ( $D_2O$ ), by R. D. Semailev,  
Yu. Ya. Efremov, 6 pp.

RUSSIAN, per, Fizich Rasteniy, Vol IX, No 4,  
438-445 pp.

CB

Sci  
Oct 63

242, 016

Contraindications to Oxygen Respiration  
under Increased Pressure, by F. V. Bulyanov,  
A. V. Galkin, Ye. A. Karpov, N. V. Samuk-  
hin, V. G. Terent'yev, A. I. Shevchenko

RUSSIAN, no 11, Voyenno Med Zhur, No 11,  
Moscow, Nov 1960, pp 64-68

US JPRS 7993

Sci  
Apr 61

144,874

Clinical and Physiological Approach to the Study  
and Examination of Neuroses and Asthenias of the  
Flying Personnel, by N. V. Smukhin, Ye. S. Zavyalov,  
A. Ya. Kavyrshin, M. N. Polyakov, 7 pp.

RUSSIAN, per, Voyenno-Med.Zhur, No 1, 1955,  
pp 30-36, Enc1 to IR-1033-55, AFOMN-IAI,  
17 Aug 1955. CL D-311970

28,299

AF 686078

Scientific - Aeronautics, Medicine Nov 55 CTS

Construction in Ostrava Kraj [Czechoslovakia], by  
Cyril Buchtik, Stanislav Samula, (Wk Econ Rpt on  
EStur, 234).

CZECH, per, Povozni Stavby, Prague, Oct 1958,  
pp 505-510.

CIA/FDD Sum 2073

EStur - Czechoslovakia  
Econ  
Feb 59

80, 448

The Functional State of the Adrenal Cortex in  
Patients with Malignant Neoplasms, by E. M.  
Semundzhan, 9 pp.

RUSSIAN, per, Voprosy Onkol, Vol VI, No 11, 1960,  
pp 53-60.

PP

164797

Sci

Aug 61 vyi

The Functional State of the Adrenal Cortex During  
the Development of Experimental Tumours, by E. M.  
Semundzhan, 7 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 4,  
1959, pp 393-397.

Pergamon Press

Sci

Apr 60

113,000

Influence of X-Rays on the Formation of the Crystal.  
Germ, by D. Sarafacae, 3 pp.

~~Sarafacae~~

FRENCH, per, Compt'rend' scances des Academie des  
Sciences, Vol CXLVI, Feb 1933, pp 418-420.

SIA Tr 1620

Sci - Chem  
Apr 1957

Jan 1957  
46, 218

Magnetism. Influence of the Magnetic Field on Crystallization, by D. Samuracas, 3 pp.

FRENCH, bk, Academie des Sciences, 1932, pp 1225-1227.

SLA Tr 1551

Sci - Physics  
Apr 1957

Jan 1957

#6,148

R-4220-D  
Universal Decimal Classification, by E. I. Samurin.

RUSSIAN, bk, Moscow, 1962.

\*JPRS/Nat'l Acad of Sci

XXXX  
July 64

The High Speed Cinema Filming Camera "TP22",  
by L. A. Samurov, 6 pp.

RUSSIAN, per, Foto i Kin, 1956.

CIA/FDD X-2297

Sci - Physics, photography, cinematography  
Feb 1957 CTS/dex

43, 980

Reduction of p-Nitrosalicylic Acid to p-Amino-salicylic Acid, by L. A. Mikhailova, I. S. Sledar, E. A. Ovchinnikova, G. V. Kosyerva, S. I. Samurova, L. N. Efremova, 6 pp.

RUSSIAN, par, Zhur Prik Khim, Vol XXX, No 4,  
1957, pp 623-628.

Con Bu

Sci - Chem  
Aug 58

69, 497

The Crystal Structure of Thiocyanopentamminocobalt  
Nitrate  $(Co(NH_3)_5NCS)(NO_3)_2$ , by T. I. Malinovskiy  
I. D. Samus', N. V. Belov, 3 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 6,  
1960, pp 1327-1329.

AIP  
Sov Phys - Doklady  
Vol V, No 2

132,749

Sci  
Nov 60

Complexes of Cobalt (III) with Dimethylglyoxime and  
Organic Derivatives of Thiourea, 3 pp, by A. V.  
Ablov, H. M. Sosni<sup>1</sup>.

RUSSIAN, per, Zhur Neorgan Khim, No 12, 1961,  
pp 2680-2685.

Cleaver-Hume Press Ltd

Sci

Oct 62

213,935

Mixed Dihalogenobisdimethylglyoximato cobaltic  
Acids, by A. V. Ablov, N. M. Sennik", 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol 7, No 4,  
1960, pp 852-860.

Cleaver-Hume

Sci

Feb 61

138, 355

Isothiocyanato(dio-Ene-Dimethylglyoxime)cobalt (III)  
Acid, by A. V. Ablov, N. M. Sosin<sup>t</sup>, 8 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol. III, No 8,  
1958, pp 1818-1823.

ABC-72-4456  
PL-480

Sci  
Jun 62  
PST 376

200,150

The Strong Trans Effect of the Hydroxo Group  
in the Dioximines of Trivalent Cobalt, by  
A. V. Ablov, N. M. Semus, 4 pp.

1957

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 6,  
pp 1265-1268.

Consultants Bureau

Sci - Chem  
Aug 58

67.056

Determination of transference Numbers of Ions in Fused Salts, by Yu. V. Baimakov, S. P. Samusenko, 42 pp.

RUSSIAN, Trudy Leningradskogo Industrial'nogo Instituta, No 1, 1938, pp 3-26

Sci Tr Center RT-777

Scientific - Chemistry

11,009

Fusibility of Halides of Cesium and  
Sodium in Binary Systems, by  
R. G. Samuseva, V. Ye. Plyushchev, 7 pp.

RUSSIAN, per, Zhur Inorganicheskoy Khim,  
Vol VI, No 9, 1961, pp 2139-2141.  
9673552

FID-MT-61-234

Sci - Chem

2 Mar 62

186, 231

Joint solubility of caesium and sodium iodides, by  
R. G. Samuseva, V. E. Plyushchev, 2 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 6, 1962,  
pp 1415-1417.

CS

Sci

Apr 63

233, 464

Fusion in the  $\text{Na}_2\text{Cr}_2\text{O}_7$ - $\text{Rb}_2\text{Cr}_2\text{O}_7$  and  $\text{Cs}_2\text{Cr}_2\text{O}_7$ - $\text{Na}_2\text{Cr}_2\text{O}_7$  systems, by R. G. Samuseva, I. F. Polataev, 2 pp.

RUSSIAN, per. Zhur Neorgan Khim, No 5, 1962.  
pp 1146-1149.

CS

233,419

Sci

Apr 63

Waves on the Discontinuity Surface Between Two Flows  
Meeting at an Angle, by R. N. Samarskaya, 80 pp.

RUSSIAN, per, Trudy Morskogo Gidrofiz. Inst, Vol  
XXIV, 1961.

AGU

Sci

Dec 62

232 940

Construction of an Isochronal Chart Showing the Movement of a Tsunami in the Vicinity of the Kurile Islands, by R. N. Samuseva, 56 pp.

RUSSIAN, per, Trudy Morskogo Gidrofiz Inst, Vol XXIV, 1961.

AGU

232,946

Sci

Dec 62

Synthesis and Study of Conversions of Acetylenic  $\alpha$ -Glycol with a Free Acetylenic Hydrogen. VI. Preparation of 3-(1-Hydroxycyclohexyl-1)-Butyn-1-ol-3 and Study of its Conversions under the Action of Sulfuric Acid, by T. A? Favorskaya and B. N. Samsonik, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 7, 1962,  
pp. 2128-2133.

CB

Sci

340, 970

May 63

Thermodynamic Properties of Air in the Temperature Interval From 1000 to 12,000 K and the Pressure Intervals From 0.001 to 1000 Atm, by E. V. Stupochenko, I. P. Stakhanov, E. V. Samoilov, A. S. Pleshakov, I. B. Rakhdestvenskiy, 15 pp.

RUSSIAN, <sup>bk</sup> ~~bk~~, Physical Gasdynamics, USSR Acad Sci, pp 3-38.

ARS, Vol XXX, No 1  
January 1960

Sci - Physics  
Feb 60

107,610

Concerning the Problem of the Influence of  
Internal Degrees of Freedom of Particles on the  
Transport Coefficients of a Multicomponent Mixture  
of Gases, by N. V. Samuilov, 6 pp.

RUSSIAN, per, Fiz Gazodinamika, pp 59-69.  
\_\_\_\_

ARS  
Apr 60

Sci

115,533

Approximate Calculation of Eigenvalues of Higher  
Modes in Strip Transmission Lines, by G. P.  
Samuylov, 4 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol VI,  
No 4, 1961.

AIEE

Sci

184, 452

Feb 62

How to Obtain Red Wines of Rich Colour,  
by A. Samvelyan, Gasparyan.

RUSSIAN, per, Vinodeliye i Vinogradarstvo  
SSSR, Vol VI, No 213, 1962, pp 6-7.

CSIRO No 6328

Sci - Agri  
Dec 63

245, 012

Some Special Features of Nitrogen-Phosphorus  
Nutrition in the Cotton Plant, by N. S. Butinov,  
M. Samyev, 8 pp.

RUSSIAN, per, Fizilog Rastenii, Vol VI, No 4,  
1959, pp 438-445

Amer Inst of Biol Sci

Sci

Mar 60

-103944

Effect of Nitrogen and Phosphorus Fertilizers on Some Physiological Processes and Productivity of the Cotton Plant, by N. S. Petinov, Kh. Sanyev, 10 pp.

RUSSIAN, per, Fiz Rasteniy, Vol V, No 6, 1958, pp 530-540.

Amer Inst of Biol Sci

Sci - Biol  
Jul 59

92, 177

Microscopic Study of Freezing of Winter  
Wheat Tissues, by G. Salcheva, G. Samy-  
gin, Spp.

RUSSIAN, per, Fiziol Rasteniy, Vol X, No 1,  
1963, pp 65-72.

Sci  
Jan 64

CB

245, 731

On the Vitality of Sections of Lemon Leaves, by  
G. A. Samygin, N. M. Matveyeva, 2 pp.

RUSSIAN, per, Fiziol Rasteniy, Vol VIII, No 1,  
1961, pp 114-116.

AIBS

Sci

169, 902

Sep 61

Comparative Resistance of Cells to Freezing, Desiccation  
and Plasmolysis, and Its Variation During Hardening, by  
G. A. Semygin, N. M. Matveeva, 6 pp.

RUSSIAN, per, Fiziol Rasteniy, Vol VIII, No 4, 1961,  
pp 482-489.

AJEB

Sci  
Jan 64

← 12

246, 742

A Device for Microscopic Observations During  
Cooling and Freezing, by G. A. Semygin, 3 pp.

RUSSIAN, per, *Fiz Rasteniy*, Vol VII, No 3, 1960,  
pp 374-377.

AIBS

Sci  
Apr 61

145,938

The Ability of Seeds to Endure Ultra Low Temperatures, by G. A. Samygin, V. N. Yarishchuk, Varlamov, N. M. Matveyeva, 3 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VII, No 1, 1960, pp 97-99.

Amer Inst of Biol Sci

Sci  
Sep 60

127,703

Growth of Germanium Monocrystals From Under  
Melts of Salts and Oxides, by V. N. Maslov, Yu.  
V. Granovskiy, V. D. Stanygin, 3 pp.

RUSSIAN, per, Zhur Fiz Nauk, Vol XXXII, No 11,  
1959, pp 2571-2576.  
153.

DB 132, 2/3

Rev 60

Using Polyacrylamide to Coagulate Flotation  
Tailings, by M. Ya. Belchikov, N. A. Samylin, L. I.  
Berdichevskiy, 4 pp.

RUSSIAN, per, Koks i Khim, No 10, 1960, pp 15-17.

CTRA

Sci -  
Apr 61

147, 614

Paleobotanic Characteristics of the Continental  
Mesozoic Deposits in the Zyryanka-Silyap Coal-  
Bearing Region (Left Bank of the Kolyma River),  
by V. A. Samylina, 2 pp.  
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science  
Sections, Vol CLII, Sep, Oct 1963, pp

Amer Geol Inst

Sci  
Jun 65

Cretaceous Flora of the Arkagala Coal Basin,  
by V. A. Samylina, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sciences  
Section, Vol CXLVII, No 5, Nov, Dec 1962,  
pp 1157-1159.

Amer Geol Inst

Sci  
Nov 64

263,430

Thermodynamic Functions of Air at High Temperatures,  
by E. V. Stupochenko, E. V. Samylov, A. S. Pleshakov,  
4 pp.

RUSSIAN, per, Zhur Fiz Khim, No 6, 1960, pp 1265-1274.

Cleaver-Hume Press

Sci

Apr 61

1444, 488

Foraminifera and Stratigraphy of the Albian  
Deposits of Dagestan, by K. G. Samyshkina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 1,  
1961, pp 166-169.

AGI

Sci

May 61

153, 144

Bionomic Conditions in the Basins of Dagestan  
in the Lower Cretaceous Epoch, by K. G.  
Samyshkina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol (XXVIII,  
No 2, 1959, pp 375-378.

AGI

Sci

154,624

Jun 61

(DC=5324)

On the Process of the Preparation of Nuclear  
Emulsions N-2 and N-3, by Ho Tse-hui, Lu  
Tsu-yin, San Han-cheng, 11 pp.

CHINESE, 11 per, Wu-li Hsueh-pao, Vol XV, No 3,  
1959, pp 131-137.

JRPS 8937

Sci - Phys  
Oct 61

171, 460

A. From Training Experience in Firing From a Tank at Night; by Lt Col M. Sanachev; B. Platoon of Self-Propelled Artillery in Defensive Battle in the Composition of A Company at Defense Point, by Maj V. Andronov, 17 pp.  
(ID 2063928)

RUSSIAN, per, *Tankist*, Feb 1956, pp 15-19; 26-30.

ACSI, G-9491

54,530

U8GR  
MIL

DDS-60

Clinical Use of Degeneratio Pigmentosa Retinae  
with Catarin, by Tomooaki Sanada,  
Toshio Kubo.  
JAPANESE, rpt, Vol XVIII, No 6, 1964,  
pp 79-84.

\*JPRS/SF-3632/Special

Sci  
Mar 65

Mass-Spectrometric Analysis of Volatile Plant  
Substances, by G. Sanadze, G. Dolidze.

RUSSIAN, per, Soobshchen Ak Nauk Gruz SSR,  
Vol XXI, No 2, 1958, pp 183-186.

C. S. I. R. O. T466B

Sci

May 60

115,685

Effect of "Askangel" Additions (Bentonite Clay  
From Askan, Georgia) on the Properties on Oil  
Well Cements, by I. A. Sanadze, 2 pp.

RUSSIAN, per, Tsement, No 2, 1957, pp 24, 25.

Consultants Bureau

Sci - Engineering  
Jul 58

66,336

THE MECHANISM OF THE SOLUBILITY OF THE PHASES  
IN THE SYSTEM AU---PT, BY V. V. SANADZE, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXL, NO L,  
1961, PP 133-136.

CB

SCI

JUL 62

204,354

Decomposition of Solid Solutions in the Nickel-Gold System, I. by V. V. Samadze, G. V. Gulayev, 7 p.

RUSSIAN, per, Kristallography, Vol IV, No 4, 1959,  
pp 526-533. 965 8345 ATIC MCL-691/3

AIP  
Sov Phys-Crystal  
Vol IV, No 4

Sci

115,569

May 60

Decomposition of Solid Solutions in the Nickel-Gold System. II., by V. V. Sanadze and G. V. Guliyayev, 9 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 5, 1959,  
pp 687-694.

Amer Inst of Phys  
Sov Phys-Crystal 119,300

Sci-Phys

Jun 60

Diffusion Processes of Crystalline Phases in Binary  
Metallic Systems, by V.V. Sanadze, 6 pp.

RUSSIAN, per, Kristallofgrafiya, Vol VIII, No 6,  
1963, ppn865-872.

Amer Inst of Phys  
sov Phys - Crystall  
Vol VIII, No 6,

Sci  
Jun 64

261, 859

Phase Transition in the Gold-Platinum System, by  
V. V. Sanadze, N. I. Labartkava, 8 pp.

RUSSIAN, per, Zhur Strukt Khim, Vol II, No 6, 1961,  
pp 703-711.

CB

Sci

Aug 62

213,374

The X-ray Pulse Diffractometer. A New Method of  
Registering Intensities Using the X-ray  
Diffractometer, by V. V. Sonadze, 6 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 3,  
1959, pp 365-371.

Amer Inst of Phys  
Sov Phys-Crystal  
Vol IV, No 3

Sci

114,171

Apr 60

Special Case of a Direct Method of X-ray  
Structure Analysis, by V. V. Sapadze and  
G. S. Zhdanov, 4 pp

RUSSIAN, Dok Ak Nauk SSSR, Vol 73, 1950,  
pp 111-132.

Sci Museum No 51/2746

Scientific - Physics

SLA 61-13592

A10306